

**ABSTRACT**

A method and apparatus executes an automated approach allowing access to a standard shared library without requiring the user to create a custom interface definition for library functions that a user wants to access dynamically using a software application. In accordance with one implementation, in an electronic device, a method of accessing a library function from a dynamic environment includes the step of processing a header file of the library function to create an interface to the library function. The interface to the library function is created in the dynamic environment. The user can invoke the process by calling the function from the shared library, and the automated process takes the necessary steps to execute the function.